Serial Number: 10/727,615 Filing Date: December 5, 2003

Title: Anti-Traction, Mobility Denial Methods and Products

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the subject

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application.

Listing of Claims:

1. (Previously Presented) A coating comprising:

polymer particles selected from the group consisting of acrylic polymer, polyacrylates,

polyacrylamides, polyacrylic acids, and copolymers thereof, wherein said polymer particles have

a mean particle size of about 0.01 to 0.5 of less than about 0.5 mm to about 0.425 mm; and

water, wherein said water hydrates and swells said polymer particles and forms an antitraction material in the form of a viscous gel coating and wherein a ratio of water to said polymer

duction material in the form of a viscous ger counting and wherein a factor of water to said polyme

particles ranges from 7:1 to 16:1 by weight.

2. (Cancelled)

3. (Cancelled)

4. (Previously Presented) The coating according to claim 1, wherein the coating, after

drying, is capable of being restored to an anti-traction material upon application of

additional water.

5. (Cancelled)

6. (Previously Presented) The coating according to claim 1, wherein a ratio of water to said

polymer particles is about 8:1 by weight.

7. (Cancelled)

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8. (Previously Presented) The coating according to claim 1, wherein said coating is capable

of being dispensed on and adhering to horizontal, sloping or vertical surfaces.

9. (Previously Presented) The coating according to claim 1, further comprising additives

selected from the group consisting of malodorants, chemicals, colorants, and mixtures

thereof.

10. (Cancelled)

11. (Cancelled)

12. (Previously Presented) A method of reducing mobility over a target surface comprising: producing the coating of claim 1, comprising mixing said polymer particles and said

water in a ratio based on, at least in part, a type of said target surface to form an anti-traction

material in the form of a viscous gel coating, wherein said polymer particles are selected from the

group consisting of acrylic polymers, polyacrylates, polyacrylamides, polyacrylic acids, and

copolymers thereof and have a mean particle size of about 0.01 to 0.5 mm, wherein said ratio of water to said polymer particles ranges from 7:1 to 16:1 by weight; and immediately prior to

applying said coating to a target surface

coating at least a portion of said target surface with said anti-traction material at a

thickness based on, at least in part, said type of said target surface to reduce mobility over said

portion of said target surface.

13. (Cancelled)

14. (Previously Presented) The method according to claim 12, wherein a ratio of water to

said polymer particles is about 8:1 by weight.

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15. (Previously Presented) The method of producing the coating of claim 12, comprising pre-

wetting said target surface, dispensing said polymer particles to said target surface, and

adding said water to said polymer particles on said target surface.

16. (Cancelled)

17. (Previously Presented) The method according to claim 15, wherein a ratio of water to

said polymer particles is about 8:1 by weight.

18. (Previously Presented) A coating comprising polymer particles selected from the group

consisting of acrylic polymers, polyacrylates, polyacrylamides, polyacrylic acids, and

copolymer thereof, wherein said polymer particles have a mean particle size of less than

about 0.5 mm to about 0.425 mm and one of glycerol or oil to provide an anti-traction

material in the form of a viscous gel coating and wherein a ratio of glycerol or oil to said

polymer particles ranges from 7:1 to 16:1 by weight.

19. (Cancelled)

20. (Previously Presented) The coating according to claim 18, wherein a ratio of glycerol or

oil to said polymer particles is about 8:1 by weight.

21. (Cancelled)

22. (Previously Presented) The coating according to claim 18, wherein said coating of said

anti-traction material is capable of being dispensed on and adhering to horizontal, sloping

or vertical surfaces.

23. (Previously Presented) The coating according to claim 22, wherein said surfaces include

one or a plurality of concrete, tile, asphalt, grass, wood, soil, floors, walkways, roads,

runways, windows, doorknobs, railings, steps, stairways, entryways, walls, weapons,

steering columns, or tools.

24. (Previously Presented) The coating according to claim 8, wherein said surfaces include

one or a plurality of concrete , tile, asphalt, grass, wood, soil, floors, walkways, roads,

runways, windows, doorknobs, railing, steps, stairways, entryways, walls, weapons,

steering columns or tools.

25. (Previously Presented) The coating according to claim 1, wherein said polymer particles

are in anionic form.

26. (Previously Presented) The coating according to claim 18, further comprising additives

selected from the group consisting of malodorants, chemicals, colorants, and mixtures

thereof.

(Previously Presented) The coating according to claim 18, wherein said polymer particles

are in anionic form.

28. (Cancelled).

29. (Previously Presented) The method according to claim 12, wherein said type of said target

surface is selected from the group consisting of concrete, tile, asphalt, grass, wood, soil,

floors, walkways, roads, runways, windows, doorknobs, railings, steps, stairways,

entryways, walls, weapons, steering columns, and tools.

30. (Previously Presented) The method according to claim 12, wherein said polymer particles

and said water are mixed immediately prior to applying to said target surface.

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31. (Previously Presented) The method of claim 12, wherein said thickness of said coating of said anti-traction material is between about 0.009 inches to about 0.030 inches.

32. (Currently Amended) The <u>coating according to method of claim 18</u>, wherein said thickness of said coating of said anti-traction material is between about 0.009 inches to about 0.030 inches.